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(71) Applicant (for all designated States except US): **CHEMI
SPA [IT/IT]**; Via dei Lavoratori 54, I-20092 Cinisello Bal-
samo (IT).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **DE FERRA**,
Lorenzo [IT/IT]; Via Vadisi 5, I-03010 Patrica (IT).
ANIBALDI, Mauro [IT/IT]; Via Vadisi 5, I-03010 Patrica
(IT). **AMMIRATI**, Ettore [IT/IT]; Via Vadisi 5, I-03010
Patrica (IT).

(74) Agents: **PISTOLESI**, Roberto et al.; Dragotti & Asso-
ciati SRL, Galleria San Babila 4/C, I-20122 Milano (IT).

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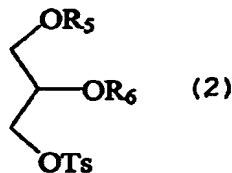
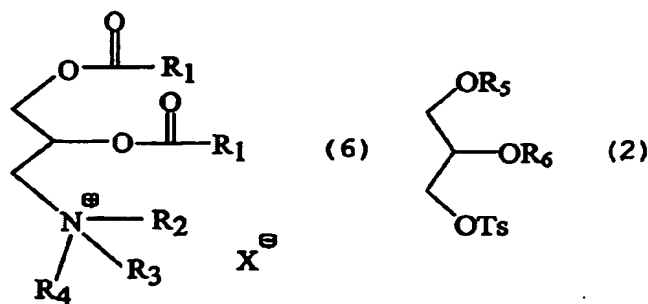
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(54) Title: **PROCESS FOR THE SYNTHESIS OF CATIONIC LIPIDS**



(57) **Abstract:** A process for the synthesis of
lipid cations having general formula (6) in which:
 R_1 represents a lipophilic chain; R_2 , R_3 , R_4 ,
which are identical or different from one another,
represent C_1 - C_{10} alkyl, C_1 - C_{10} alkenyl, or C_1 - C_{10}
alkynyl radicals, optionally containing hydroxyl,
ether, halogen and acyloxy functions, and X^+ is an
oxy-anion or a halide; in which a compound of
formula (2) in which R_5 and R_6 , which are identical
or different from one another, represent a C_1 - C_3
acyl, a benzyl group or a diolprotective group, is
reacted in an alcoholic solvent with from 1 to 6
equivalents of $NR_2R_3R_4$.